

CASE PC/3-22342/A/PCT

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dolores DeCarminie  
Type or print name

Dolores DeCarminie  
Signature

9/26/07  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit: 1711

Ray Davenport et al.

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 04/050443

FILED: APRIL 5, 2004

FOR: PAPER COATING COMPOSITIONS

U.S. APPLICATION NO: 10/552,531

35 USC 371 DATE: OCTOBER 11, 2005

**Mail Stop: PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Attention: PCT Legal Department****COMMUNICATION**

Sir:

Applicants have recently become aware of the instant application having the wrong application number. According to Applicants' records, the application number listed on the acknowledged receipt postcard is listed as Application No. 10/552,530 (a copy is enclosed herewith) and this number has been used by Applicants up to August 30, 2007.

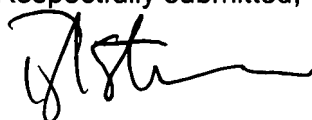
After reviewing the instant application, Applicants noted that an Information Disclosure Statement (a copy is enclosed herewith), dated January 9, 2006 was sent to the Patent & Trademark Office (PTO) using Application No. 10/552,530. On June 27, 2006 a Notification of Missing Parts (a copy is enclosed herewith), dated June 21, 2006 listed the application number as Application No. **10/552,531**. This was the first time there was evidence of a different application number. However, at

that time, Applicants did not notice the different application number when the response to the Missing Parts (Declaration) was sent to the PTO and Application No. 10/552,530 was used on the response Letter, dated July 13, 2006. A Status Request (a copy is enclosed herewith), dated July 13, 2007, was sent to the PTO again using Application No. 10/552,530. No answer to the status request was ever received.

On August 20, 2007 Applicants received an Official Filing Receipt and a Notice of Acceptance of Application under 35 U.S.C. 371, both dated August 17, 2007. These two papers listed Application No. 10/552,531 and finally Applicants became suspicious and called the PCT Branch. Applicants were informed that a communication needed to be sent to the PCT Legal Department to correct this error.

After reviewing the PAIR System, Applicants also note that the above-mentioned original correspondence could be found in Application No. 10/552,530. Please have this correspondence transferred to Application No. 10/552,531, as soon as possible, to avoid further problems in the future.

Respectfully submitted,



Tyler A. Stevenson  
Agent for Applicants  
Reg. No. 46,388

Ciba Specialty Chemicals Corporation  
Patent Department  
540 White Plains Road  
P.O. Box 2005  
Tarrytown, NY 10591-9005  
(914) 785-2783  
TAS/dd  
Encl.:  
Date: **SEP 26 2007**

Case No. PC/3-22342/A/PCT  
 Application/Serial No. \_\_\_\_\_  
 Mailing Date 10/11/05  
 Due Date 10/14/05  
 Express Mail No. EL 803 555 995 US

The Patent & Trademark Office acknowledges, and has stamped hereon the date of receipt of the items checked below:

- X Prel.*  
☒ Amendment - Fee \$ \_\_\_\_\_  
☒ Appeal Brief - Fee \$ 900  
☒ Application Filing Papers - Fee \$ \_\_\_\_\_  
☒ PCT national stage  
☒ Provisional Application  
*X Pet 3087 210 forms*  
☒ Assignment Recordation - Fee \$ \_\_\_\_\_  
☐ Associate Power of Attorney  
☐ Claim of Priority  
☐ Certified Copy(ies)  
☐ Declaration and Power of Attorney  
☐ Declaration ☐ Rule 131 ☐ Rule 132  
☐ Foreign Filing license request  
☐ Formal Drawings  
☐ Information Disclosure Statement - Fee \$ \_\_\_\_\_  
☐ Issue Fee Transmittal - Fee \$ \_\_\_\_\_  
☐ Letter/Response  
☐ Notice of Appeal - Fee \$ \_\_\_\_\_  
☐ Petition for \_\_\_\_\_ - Fee \$ \_\_\_\_\_  
☐ Petition for extension of time - Fee \$ \_\_\_\_\_  
☐ Reply Brief  
☐ Request for Oral Hearing - Fee \$ \_\_\_\_\_  
☐ Request for Certification of Correction - Fee \$ \_\_\_\_\_  
☐ \_\_\_\_\_

**DOCKETED** 10/553530

**FOR:** 11/1/06

**JCO4 Rec'd PCT/PTO 11 OCT 2005**

*Sel*

C-2259-65 6/96

*Copy sent to Basler LE5 3/FT*  
*11/2/05 DD*

CERTIFICATE OF MAILING

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Andrea DeCecchi's  
Type or print name

Andrea DeCecchi  
Signature

1/9/06  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Ray Davenport et al.

INTERNATIONAL APPLICATION NO. PCT/EP

PCT/2004/050443

FILED: APRIL 5, 2004

FOR: PAPER COATING COMPOSITIONS

U.S. APPLICATION NO: 10/552,530

35 USC 371 DATE: OCTOBER 11, 2005

Group Art Unit:

Examiner:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached form PTO-1449. A copy of the International Search Report was supplied, when this application entered the U.S. national phase.

The International Search Report indicates that U.S. 5,656,689, U.S. 5,131,951 and US2002/066543A1 are substantively cumulative English language counterparts of EP 0 575 625, EP 0 471 486 and WO 02/46528.

Copies of the non-U.S. references (that do not have U.S. equivalents) and/or English language abstracts thereof are enclosed herewith along with a copy of a Great Britain Search Report.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,



Shiela A. Loggins  
Agent for Applicants  
Reg. No. 56,221

Ciba Specialty Chemicals Corporation  
Patent Department  
540 White Plains Road  
P.O. Box 2005  
Tarrytown, NY 10591-9005  
(914) 785-2768  
PTO 1449 form and Refs.

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number (Optional) <b>PC/3-22342/A/PCT</b>	Application Number <b>10/552,530</b>
	Applicant <b>Ray Davenport et al.</b>	
	Filing Date <b>OCTOBER 11, 2005</b>	Group Art Unit

### U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,800,870	9/98	Luebke et al.	427	369	
	5,416,181	5/95	Nguyen et al.	527	300	
	5,565,509	10/96	Nguyen et al.	524	47	
	5,667,885	9/97	Nguyen et al.	428	327	
	5,527,544	6/96	Nguyen et al.	424	489	
	5,131,981	7/92	Hahn et al.	162	162	
	6,387,500	5/02	Behl	428	404	
	5,656,689	8/97	Fujiwara et al.	524	822	
	5,131,951	7/92	Yoshida et al.	106	287.25	
	2002/066543A1	6/02	Lilly	162	140	
	5,296,284	3/94	Durham	428	207	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	526,674	9/1940	Great Britain				
	0 826 823	3/98	Europe			Abst.	
	0 575 625	12/93	Europe			U.S.=	
	0 471 486	2/92	Europe			U.S.=	
	02/46528	6/02	PCT/World			U.S.=	

### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	English language abstract from esp@cenet web cite printed 12/29/05 of EP 0826823

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Andrea DeFeckis  
Type or print name

Andrea DeFeckis  
Signature

3/4/07  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Group Art Unit:

Ray Davenport et al.

Examiner:

APPLICATION NO: 10/552,530

FILED: OCTOBER 11, 2005

FOR: PAPER COATING COMPOSITIONS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

STATUS REQUEST

Sir:

Applicants respectfully inquire as to the status of the above-identified application.

Respectfully submitted,

Shiela A. Loggins

Ciba Specialty Chemicals Corporation  
Patent Department  
540 White Plains Road  
P.O. Box 2005  
Tarrytown, NY 10591-9005  
(914) 785-2768

Shiela A. Loggins  
Agent for Applicants  
Reg. No. 56,221



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
OK 10/552,531	06/27/2006	1711	1030	PC/3-22342/A/PCT	13	1

RECEIVED  
 Andrea DeCecchis

CONFIRMATION NO. 4385

## FILING RECEIPT



\*OC000000025420666\*

AUG 20 2007

Docket Coordinator  
 Patent Department

Date Mailed: 08/17/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Ray Davenport, Greensboro, NC;  
 Charles Hunger, Ettingen, SWITZERLAND;  
 Ian William Knowles, Cheshire, UNITED KINGDOM;  
 Terry Lloyd, Greensboro, NC;  
 Barry McLow, Greater Manchester, UNITED KINGDOM;  
 Heinz Schneider, Cheshire, UNITED KINGDOM;

## Power of Attorney:

Shiela Loggins--56221

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/50443 04/05/2004 ✓

## Foreign Applications

UNITED KINGDOM 0308487.8 04/14/2003 ✓

If Required, Foreign Filing License Granted: 08/16/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/552,531**

Projected Publication Date: 11/22/2007

Copy sent to Basle - LE5.3/FT  
 8/22/07 DD

pc/3 - 22342/A/PCT



**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Paper Coating Compositions ✓

**Preliminary Class**

527

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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### LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,531	Ray Davenport RECEIVED Andrea DeCecchis	PC/3-22342/A/PCT
		INTERNATIONAL APPLICATION NO.
		PCT/EP04/50443
		I.A. FILING DATE
		04/05/2004
		PRIORITY DATE
		04/14/2003

1000 Ciba Specialty Chemicals Corporation  
 Patent Department  
 540 White Plains Road  
 P O Box 2005  
 Tarrytown, NY 10591-9005

AUG 20 2007

Docket Coordinator  
 Patent Department

CONFIRMATION NO. 4385

371 ACCEPTANCE LETTER



\*OC000000025420667\*

Date Mailed: 08/17/2007

## NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>06/27/2006</u>	<u>06/27/2006</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE. The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 10/11/2005
- English Translation of the IA filed on 10/11/2005
- Copy of the International Search Report filed on 10/11/2005
- Preliminary Amendments filed on 10/11/2005
- Oath or Declaration filed on 06/27/2006
- U.S. Basic National Fees filed on 10/11/2005
- Priority Documents filed on 10/11/2005

Copy sent to Basle - LE5.3/Fr  
 8/22/07 DD

PC/3-22342/A/PCT

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

---

SHELBY J VIGIL

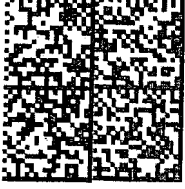
Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)

016H26:  
\$04.  
09/26/07  
Mailed From  
US PSN

Hasler

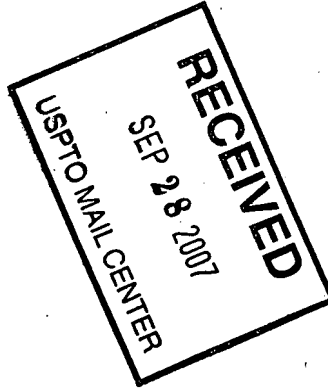


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MAIL STOP

PC

COMMISSIONER FOR  
PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313



Ciba Specialty Chemicals Corporation  
Patent Department  
540 White Plains Road  
P.O. Box 2005  
Tarrytown, New York 10591-9005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,531	Ray Davenport	PC/3-22342/A/PCT

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/EP04/50443

I.A. FILING DATE	PRIORITY DATE
04/05/2004	04/14/2003

*58*  
Ciba Specialty Chemicals Corporation  
Patent Department  
540 White Plains Road  
P O Box 2005  
Tarrytown, NY 10591-9005

RECEIVED  
Andrea DeCecchis

JUN 27 2006

Docket Coordinator  
Patent Department

CONFIRMATION NO. 4385

371 FORMALITIES LETTER



\*OC000000019347523\*

Date Mailed: 06/21/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/11/2005
- English Translation of the IA filed on 10/11/2005
- Copy of the International Search Report filed on 10/11/2005
- Preliminary Amendments filed on 10/11/2005
- U.S. Basic National Fees filed on 10/11/2005
- Priority Documents filed on 10/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

DOCKETED

FOR: *August 21, 2006*

*PC/3-22342/A/PCT*

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,531	PCT/EP04/50443	PC/3-22342/A/PCT

FORM PCT/DO/EO/905 (371 Formalities Notice)

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EL803528 72509  
"Express Mail" label mailing number7/13/06  
Date of Deposit

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF  
Ray Davenport et al.

Group Art Unit:

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP

PCT/2004/050443

FILED: APRIL 5, 2004

FOR: PAPER COATING COMPOSITIONS

U.S. APPLICATION NO: 10/552,530

35 USC 371 DATE: OCTOBER 11, 2005

MAIL STOP:PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

LETTER

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), dated June 21, 2006 (a copy of which is enclosed), Applicants submit herewith a properly signed declaration in compliance with 37 CFR 1.63.

Please charge Deposit Account No. 03-1935 for the \$130.00 surcharge fee and any additional fees required.

A triplicate copy of this letter is provided for charging purposes.

Respectfully submitted,



Shiela A. Loggins  
Agent for Applicants  
Reg. No. 56,221

Ciba Specialty Chemicals Corporation  
Patent Department  
540 White Plains Road  
P.O. Box 2005  
Tarrytown, NY 10591-9005  
(914) 785-2768  
PTO form and Decl.



**DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS**

☐ Original      ☐ Supplemental      ☐ Substitute      ☒ PCT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Paper Coating Compositions**

which is described and claimed in:

- ☐ the attached specification.
- ☐ the specification in U.S. Application No. \_\_\_\_\_ (if applicable).  
filed \_\_\_\_\_, and as amended on \_\_\_\_\_  
(day/month/year) (day/month/year)
- ☒ the specification in International Application No. **PCT/EP2004/050443**  
filed **05/04/2004**  
(day/month/year)  
assigned U.S. Application No. \_\_\_\_\_ (if applicable), and as amended  
☐ under PCT Article 19 on \_\_\_\_\_ (if applicable)  
(day/month/year)  
☐ under PCT Article 34 on \_\_\_\_\_ (if applicable)  
(day/month/year)  
☐ and further amended on \_\_\_\_\_ (if applicable)  
(day/month/year)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No.	FILING DATE (day/month/year)	PRIORITY CLAIMED	
Great Britain	0308487.8	14/04/2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119 (e) of any United States provisional application(s) listed below:

APPLICATION NO.	FILING DATE (day/month/year)
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U.S. APPLICATION No.	FILING DATE (day/month/year)	STATUS		
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented	<input type="checkbox"/> Pending	<input type="checkbox"/> Abandoned

PCT APPLICATION No. (designating the U.S.)	INTERNATIONAL FILING DATE (day/month/year)	U.S. APPLICATION No. (if any)	STATUS
			<input type="checkbox"/> Patented
			<input type="checkbox"/> Pending
			<input type="checkbox"/> Abandoned

I hereby appoint the following attorneys and agents, associated with Customer No. 000324, each of them with full power of substitution, revocation and appointment of associates, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

JoAnn L. Villamizar (Reg. No. 30,598), Kevin T. Mansfield (Reg. No. 31,635),  
Michele A. Kovalski (Reg. No. 37,865), Tyler A. Stevenson (Reg. No. 46,388),  
Shiela A. Loggins (Reg. No. 56,221), Joseph C. Suhadolnik (Reg. No. 56,880) and  
Mervin Wood (Reg. No. 56,711).

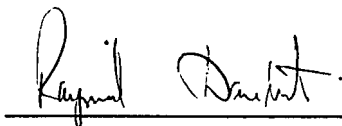
Address all correspondence associated with Customer No. 000324 to ***Ciba Specialty Chemicals Corporation, Patent Department, 540 White Plains Road, P.O. Box 2005, Tarrytown, NY 10591-9005.***

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole  
or first joint inventor

**Ray DAVENPORT**

Inventor's signature



Date 29 / 9 / 05.  
(day/month/year)

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United States of America**

Citizenship

**US**

Post Office Address

**same as above**

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Full name of second  
joint inventor, if any

**Charles HUNGER**

Inventor's signature

Date

(day/month/year)

Residence

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4107 Ettingen  
Switzerland**

Citizenship

**Swiss**

Post Office Address

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---

Full name of third  
joint inventor, if any

**Ian William KNOWLES**

Inventor's signature

Date

(day/month/year)

Residence

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Heaton Chapel, Stockport  
Cheshire SK4 5HH  
United Kingdom**

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**same as above**

---

Full name of fourth  
joint inventor, if any

**Terry LLOYD**

Inventor's signature

*Terry Aumdray Lloyd*

Date

*16/11/05*  
(day/month/year)

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United States of America**

Citizenship

**US**

Post Office Address

**same as above**

---

Full name of fifth  
joint inventor, if any **Barry MCLOW**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence **3 Buxton Lane  
Droylsden, Manchester  
Greater Manchester M43 6HL  
United Kingdom**

Citizenship **British**

Post Office Address **same as above**

---

Full name of sixth  
joint inventor, if any **Heinz SCHNEIDER**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence **2 Kestrel Close  
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Cheshire CW12 3FA  
United Kingdom**

Citizenship **Swiss**

Post Office Address **same as above**

**DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS**

☐ Original      ☐ Supplemental      ☐ Substitute      ☒ PCT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Paper Coating Compositions**

which is described and claimed in:

- ☐ the attached specification.
- ☐ the specification in U.S. Application No. \_\_\_\_\_  
filed \_\_\_\_\_, and as amended on \_\_\_\_\_ (if applicable).  
(day/month/year) (day/month/year)
- ☒ the specification in International Application No. **PCT/EP2004/050443**  
filed **05/04/2004**  
(day/month/year)  
assigned U.S. Application No. \_\_\_\_\_ (if applicable), and as amended  
☐ under PCT Article 19 on \_\_\_\_\_ (if applicable)  
(day/month/year)  
☐ under PCT Article 34 on \_\_\_\_\_ (if applicable)  
(day/month/year)  
☐ and further amended on \_\_\_\_\_ (if applicable)  
(day/month/year)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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Full name of sole  
or first joint inventor      **Ray DAVENPORT**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence              **8 Foxglove Lane  
Greensboro  
NC 27455  
United States of America**

Citizenship            **US**

Post Office Address    **same as above**



---

Full name of second  
joint inventor, if any **Charles HUNGER**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence **Fuchsmattstrasse 34  
4107 Ettingen  
Switzerland**

Citizenship **Swiss**

Post Office Address **same as above**

---

Full name of third  
joint inventor, if any **Ian William KNOWLES**

Inventor's signature *Ian Knowles* Date 15 / 9 / 2005  
(day/month/year)

Residence **267 Broadstone Road  
Heaton Chapel, Stockport  
Cheshire SK4 5HH  
United Kingdom**

Citizenship **British**

Post Office Address **same as above**

---

Full name of fourth  
joint inventor, if any **Terry LLOYD**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence **3801 Crosstimbers Drive  
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United States of America**

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Full name of fifth  
joint inventor, if any **Barry MCLOW**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)


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United Kingdom**

Citizenship **British**

Post Office Address **same as above**

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Full name of sixth  
joint inventor, if any **Heinz SCHNEIDER**

Inventor's signature  \_\_\_\_\_ Date 19/09/05  
(day/month/year)

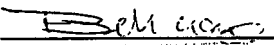
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**Paper Coating Compositions**

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(day/month/year)
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Full name of sole  
or first joint inventor      **Ray DAVENPORT**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
(day/month/year)

Residence              **8 Foxglove Lane  
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Full name of second  
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Charles HUNGER

Inventor's signature



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Ian William KNOWLES

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Full name of fourth  
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Terry LLOYD

Inventor's signature

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(day/month/year)

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United States of America

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